

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
 Data File : BN022494.D
 Acq On : 04 Nov 2022 02:43
 Operator : CG/JU
 Sample : PB148780BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148780BL

Quant Time: Nov 04 04:09:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2883	0.400	ng	0.00
7) Naphthalene-d8	10.752	136	8911	0.400	ng	0.00
13) Acenaphthene-d10	14.593	164	5404	0.400	ng	0.00
19) Phenanthrene-d10	17.354	188	11730	0.400	ng	0.00
29) Chrysene-d12	21.555	240	9311	0.400	ng	0.00
35) Perylene-d12	24.005	264	8415	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	2830	0.348	ng	0.00
5) Phenol-d6	7.090	99	3375	0.329	ng	0.00
8) Nitrobenzene-d5	9.118	82	2394	0.297	ng	0.01
11) 2-Methylnaphthalene-d10	12.353	152	4600	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.112	330	848	0.299	ng	0.02
15) 2-Fluorobiphenyl	13.224	172	6925	0.308	ng	0.00
27) Fluoranthene-d10	19.394	212	10660	0.333	ng	0.00
31) Terphenyl-d14	19.989	244	10295	0.355	ng	0.00

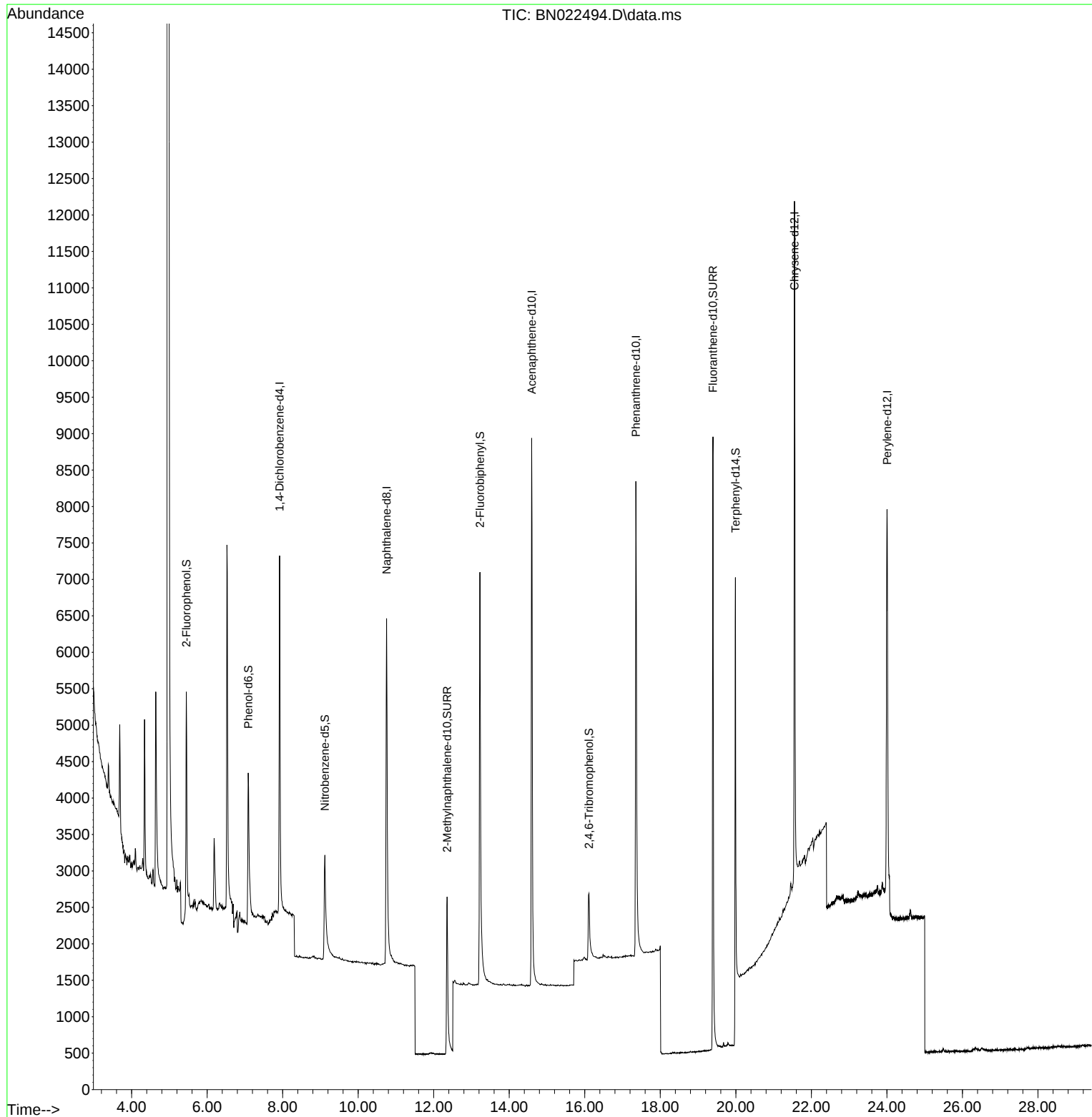
Target Compounds Qvalue

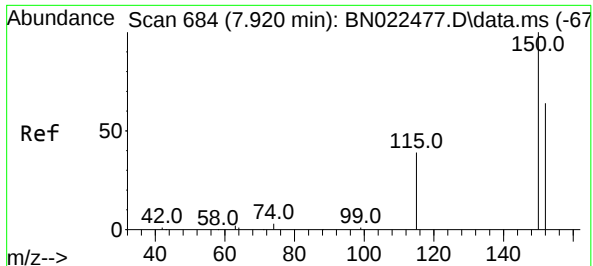
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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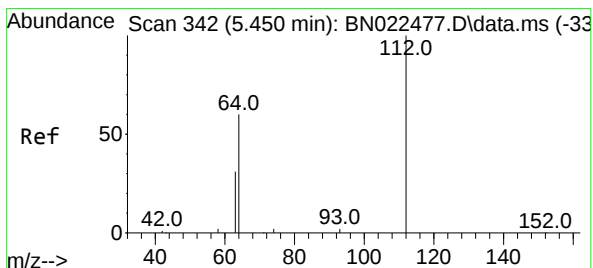
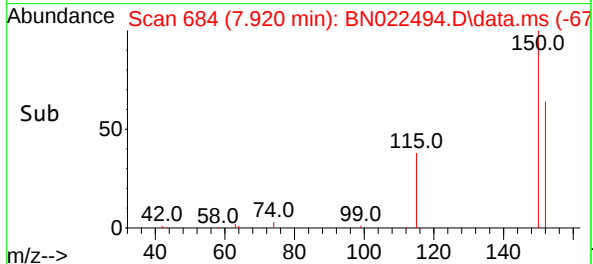
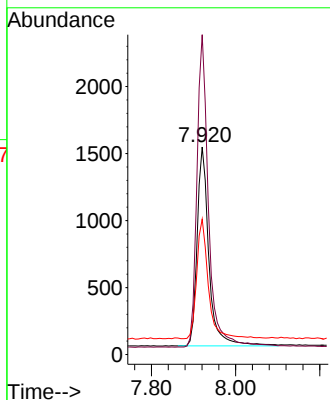
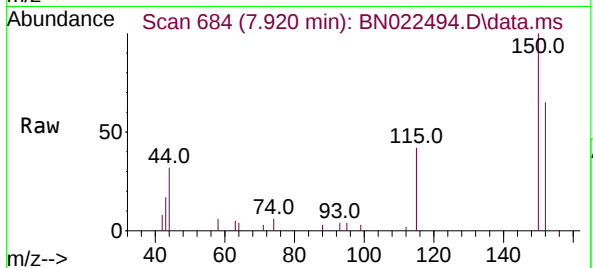




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN022494.D
 Acq: 04 Nov 2022 02:43

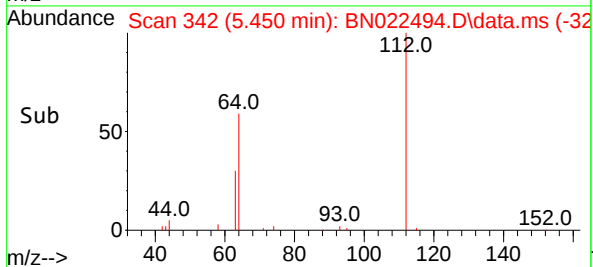
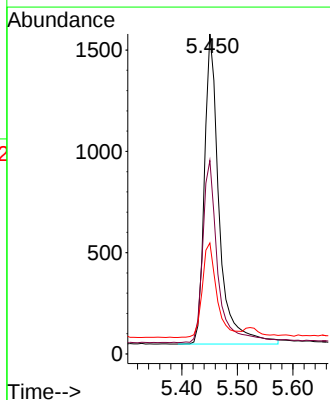
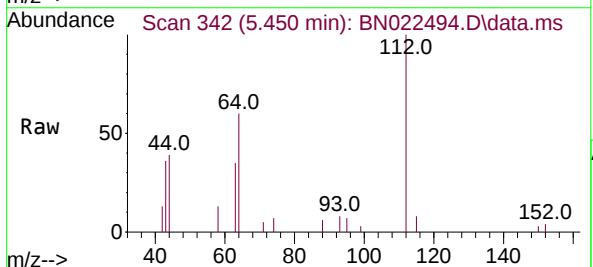
Instrument :
 BNA_N
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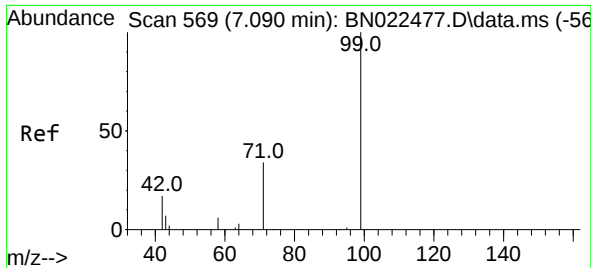
Tgt Ion:152 Resp: 2883
 Ion Ratio Lower Upper
 152 100
 150 154.2 123.4 185.2
 115 65.2 54.9 82.3



#4
 2-Fluorophenol
 Concen: 0.348 ng
 RT: 5.450 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: BN022494.D
 Acq: 04 Nov 2022 02:43

Tgt Ion:112 Resp: 2830
 Ion Ratio Lower Upper
 112 100
 64 60.1 47.1 70.7
 63 30.5 24.6 36.8

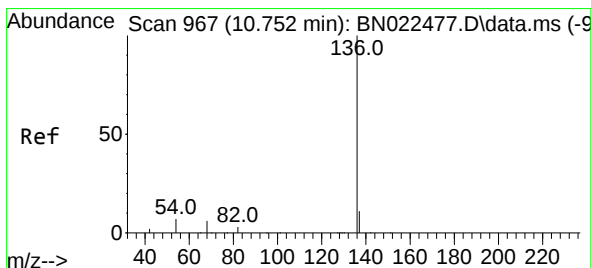
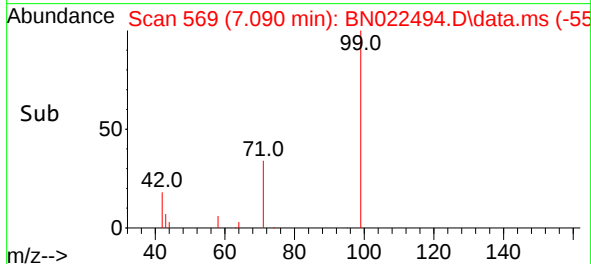
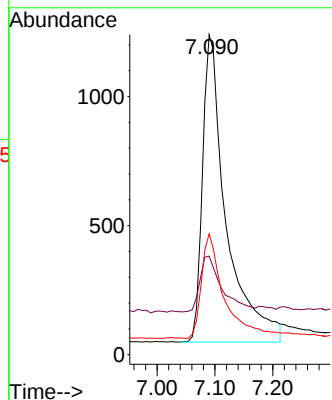
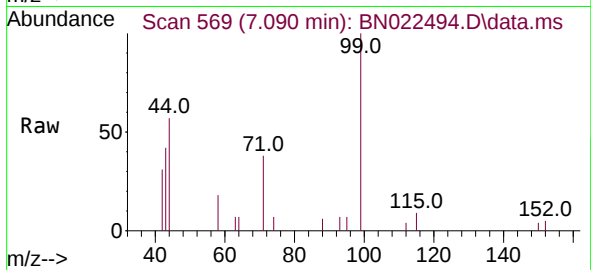




#5
Phenol-d6
Concen: 0.329 ng
RT: 7.090 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

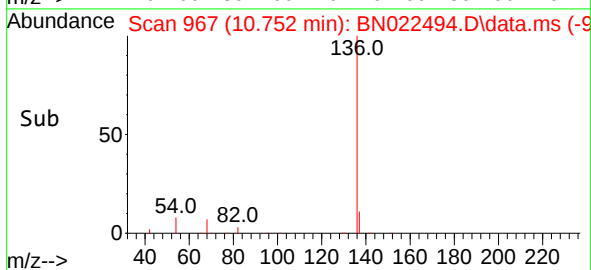
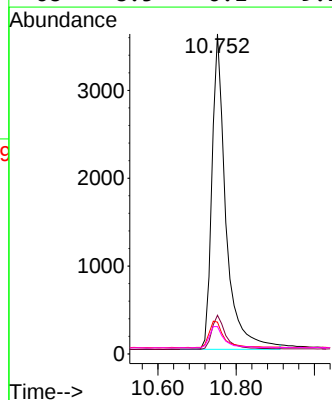
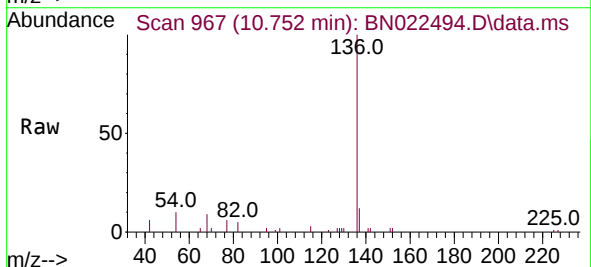
Instrument :
BNA_N
ClientSampleId :
PB148780BL

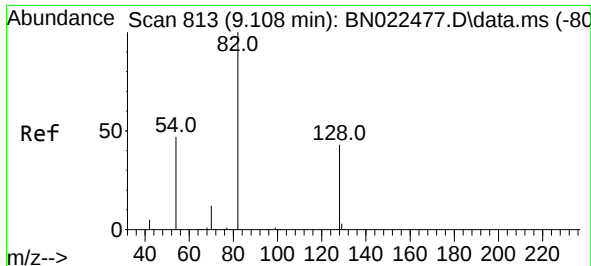
Tgt Ion:	99	Resp:	3375
Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.7	22.1
71	32.7	27.0	40.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.752 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

Tgt Ion:	136	Resp:	8911
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	9.9	7.1	10.7
68	8.5	6.1	9.1

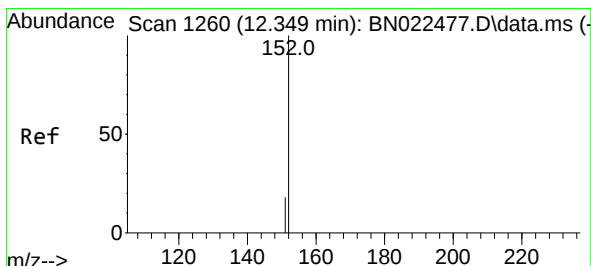
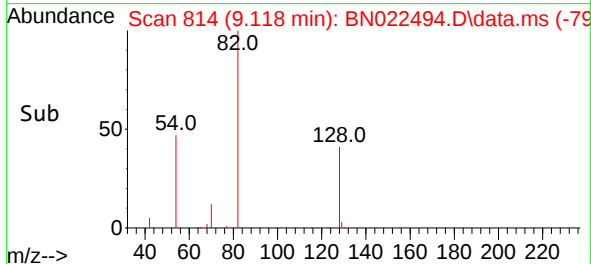
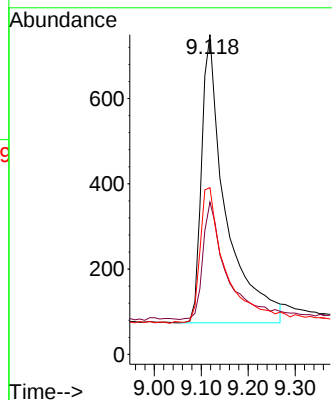
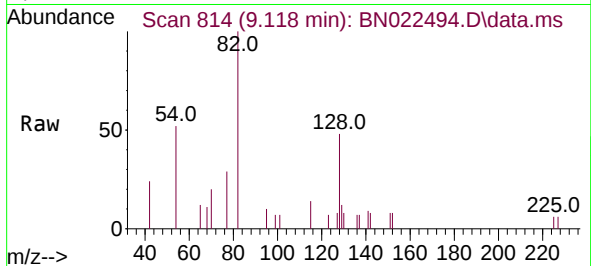




#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.118 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

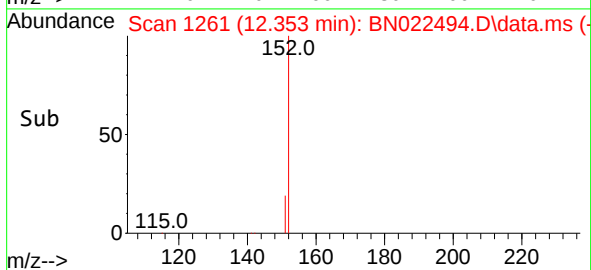
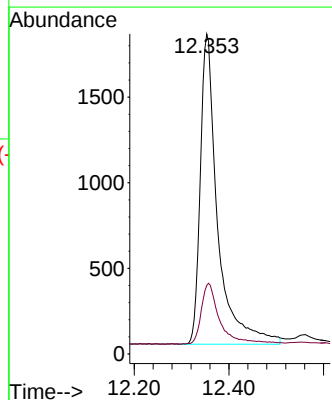
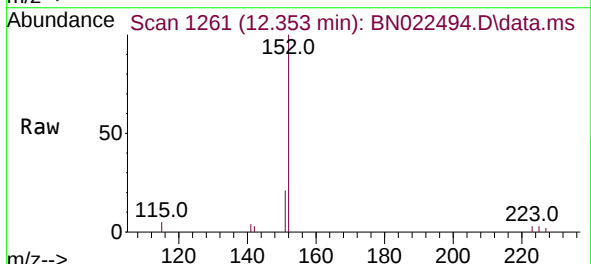
Instrument :
BNA_N
ClientSampleId :
PB148780BL

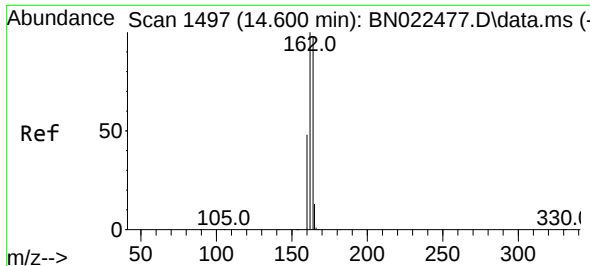
Tgt Ion: 82 Resp: 2394
Ion Ratio Lower Upper
82 100
128 47.6 37.3 55.9
54 52.1 40.0 60.0



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.353 min Scan# 1261
Delta R.T. 0.004 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

Tgt Ion: 152 Resp: 4600
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

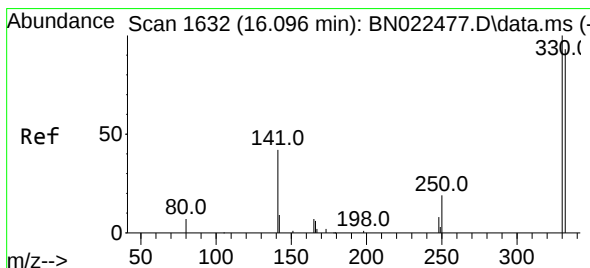
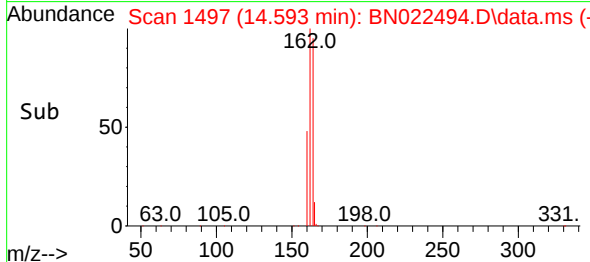
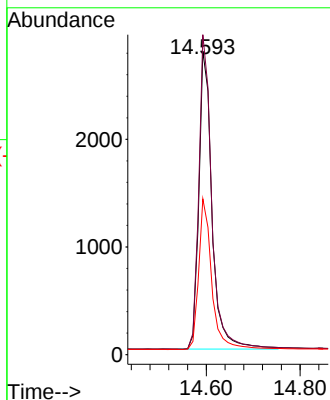
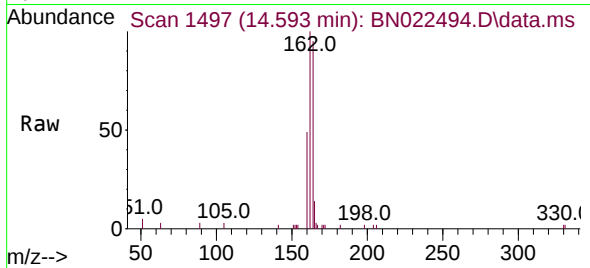




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.593 min Scan# 14
 Delta R.T. -0.007 min
 Lab File: BN022494.D
 Acq: 04 Nov 2022 02:43

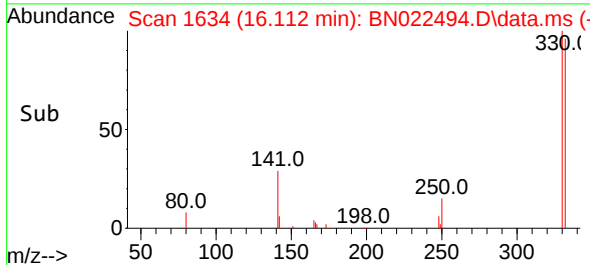
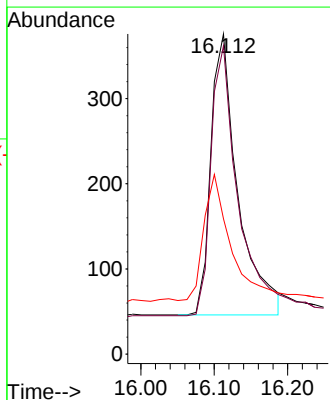
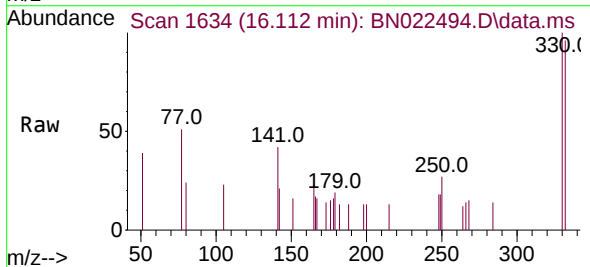
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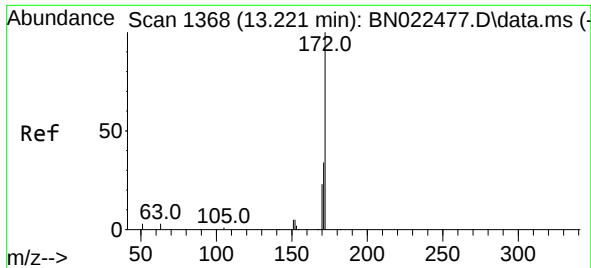
Tgt Ion:164 Resp: 5404
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.0 123.0
 160 51.3 39.4 59.2



#14
 2,4,6-Tribromophenol
 Concen: 0.299 ng
 RT: 16.112 min Scan# 1634
 Delta R.T. 0.016 min
 Lab File: BN022494.D
 Acq: 04 Nov 2022 02:43

Tgt Ion:330 Resp: 848
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.8 116.8
 141 46.2 35.0 52.6

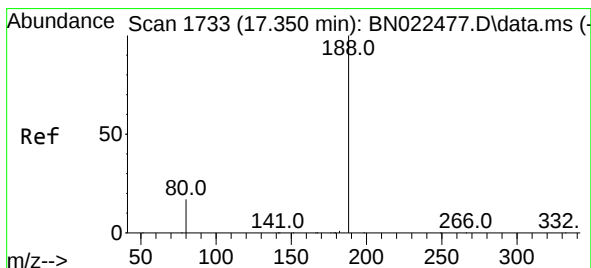
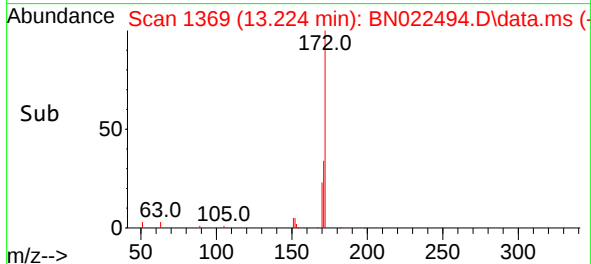
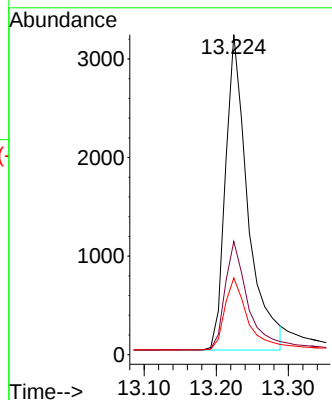
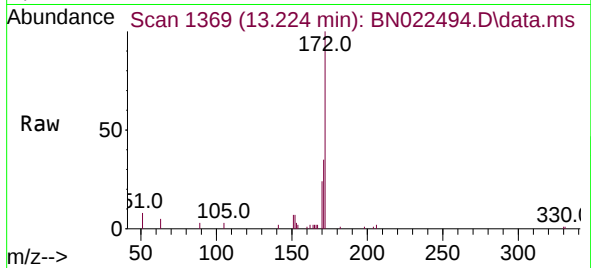




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.224 min Scan# 1368
Delta R.T. 0.004 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

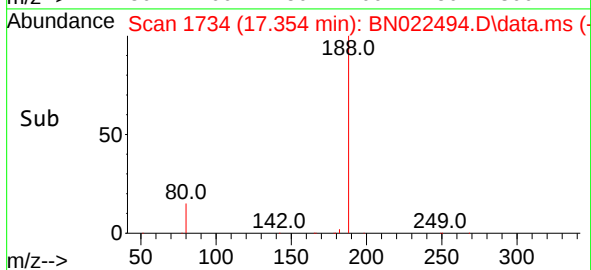
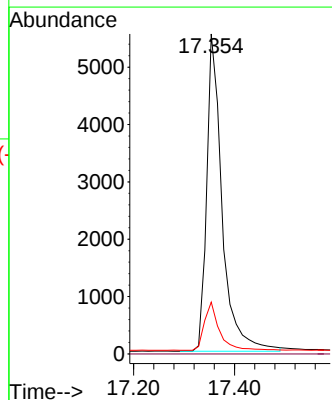
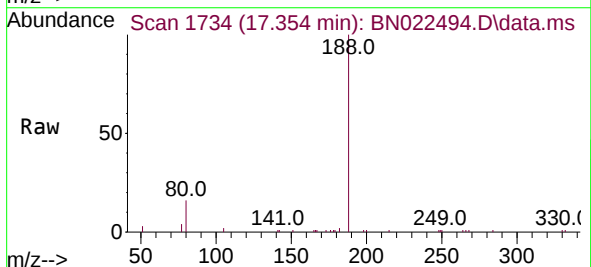
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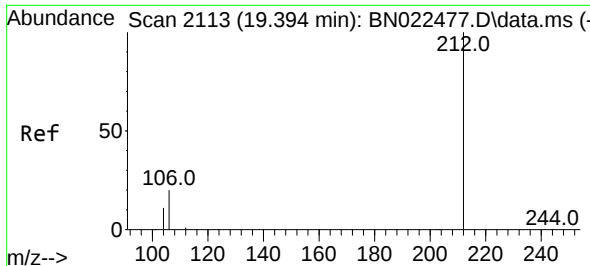
Tgt Ion:172 Resp: 6925
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.0 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.354 min Scan# 1734
Delta R.T. 0.004 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

Tgt Ion:188 Resp: 11730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 14.6 21.8

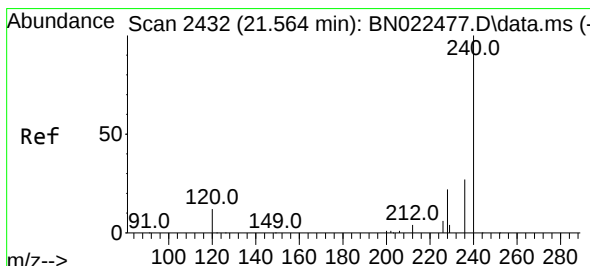
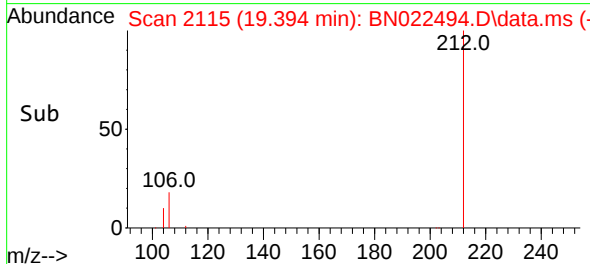
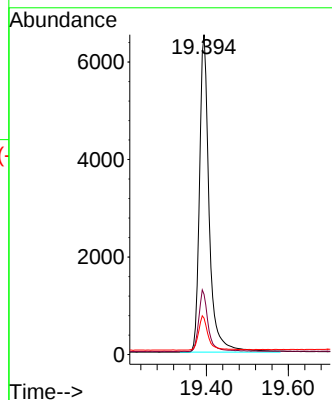
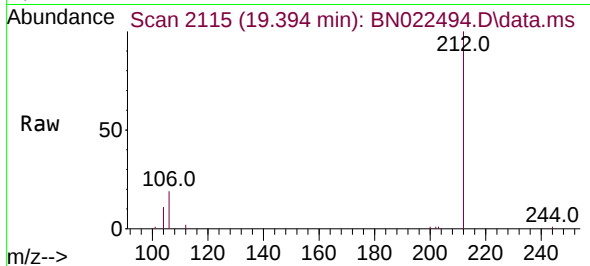




#27
Fluoranthene-d10
Concen: 0.333 ng
RT: 19.394 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

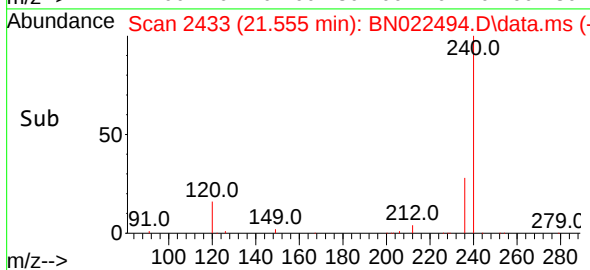
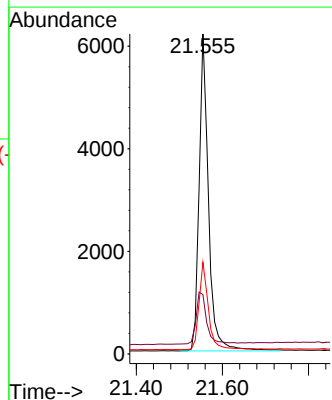
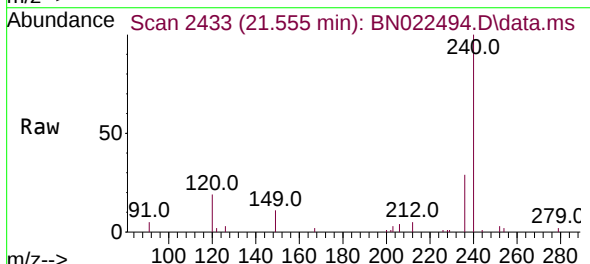
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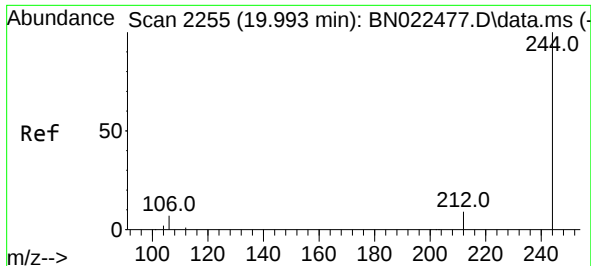
Tgt Ion:212 Resp: 10660
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 10.4 8.6 12.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

Tgt Ion:240 Resp: 9311
Ion Ratio Lower Upper
240 100
120 18.5 12.4 18.6
236 28.6 22.7 34.1

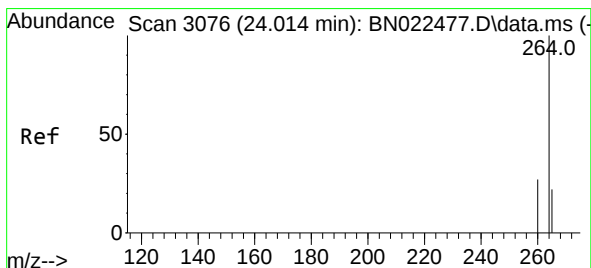
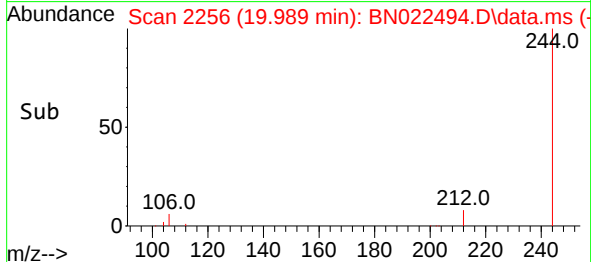
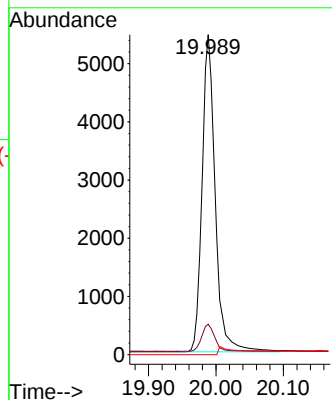
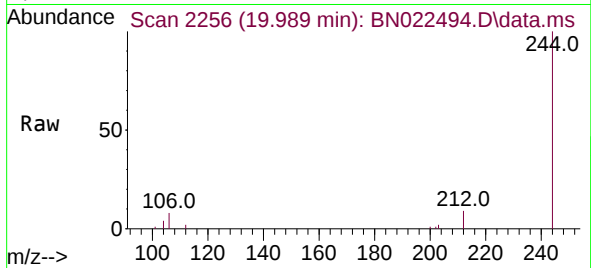




#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.989 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

Instrument :
BNA_N
ClientSampleId :
PB148780BL

Tgt Ion:244 Resp: 10295
Ion Ratio Lower Upper
244 100
212 9.5 7.8 11.8
122 0.0 0.0 0.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.005 min Scan# 3075
Delta R.T. -0.009 min
Lab File: BN022494.D
Acq: 04 Nov 2022 02:43

Tgt Ion:264 Resp: 8415
Ion Ratio Lower Upper
264 100
260 27.4 22.4 33.6
265 63.0 44.4 66.6

